

BOXERS WILL GO TO SYRACUSE FOR INTERCOLLEGIATES

**Alumni Council Makes Trip
Possible by Making Up
Deficit of \$100**

TRAINING IS DISCUSSED Temple Gym Meet Is Cancelled As Two of Their Stars Are Ineligible

At the meeting of the M. I. T. Alumni Advisory Council on Athletics last night it was finally decided that the boxing team be permitted to enter the Intercollegiate Boxing Meet, which is to be held at the University of Syracuse, Syracuse, New York. The only obstacle in the way of entering was that the team did not have the necessary funds, but it was decided that as they were lacking only \$100, this deficit could be made up.

Due to the ineligibility of two of the members of the Temple University gym team it was deemed advisable to cancel the scheduled gym meet with this college. The meet was to have been a dual contest, Princeton, being somewhat central, having been selected as the battleground. The University of Pennsylvania has recently called off a scheduled gym meet with Temple for the same reason. The two ineligible men are reported to have secured pecuniary gains while acting as life-savers.

Captains Poorly Trained
After a lengthy discussion it was decided that in the future more stringent training will be enforced on the various teams. Dr. Allan W. Rowe '01 referred the committee to the duties of the team captains stating that he did not believe these men entirely familiar with the responsibilities which rested upon them.

As an example of why training rules and penalties for breaking them should be more exacting the case of the suspension of Norman L. McClintock '29 from the basketball team last term was rediscussed. After suspending McClintock until the end of the first term Coach Henry P. McCarthy allowed him to play on the Junior Varsity when it competed with other schools.

Alumni Favorable Toward Institute Building Program

**Secretary Returns From Tour
Of West—Addressed
400 Alumni**

"The Alumni are very much interested in co-operating with Technology and are keeping in touch with the Institute. They are especially giving a great deal of attention to the coming 1927 Technology Clubs Associated Phantom Radio Dinner to be held in New York, June 10 and 11," stated Orville B. Denison '11, Alumni-secretary, in a recent interview.

"Denny" returned from a 3716-mile trip through the west last Friday afternoon. During the four weeks that he was away he visited fourteen cities, spoke to 400 Alumni, and addressed nearly 12,000 high school students. In his report to the 125th Alumni Council meeting last Friday night, "Denny" spoke about the following points as drawing the most discussion at the alumni meetings:

He said, "In practically every city the Alumni were very much interested in the new building program which is in prospect at the Institute, but a very healthy interest was also shown in two major projects of the Alumni Association at the present time—namely, the Alumni Dormitory Fund and the National Technology Center. Except for the Rochester Club, every club group I visited voted itself as favoring in principle and believing there is an alumni demand for the National Technology Center plan.

"The Regional Scholarship plan also formed a good topic of discussion and I would not be surprised to see several additional local clubs in the field before long with a freshman scholarship.

Professor Calm In Freshman Lab Fire

An ardent freshman, attempting to increase the speed of a chemical solution yesterday, ignited a dish full of carbon bisulphide. Great choking clouds of noxious sulphur dioxide were soon billowing through the lab to the intense discomfort of the embryo Lavoisiers. Nothing daunted, Professor Henry M. Smith set out in search of a sand bucket which was not to be found. A student, however, procured one from an adjacent lab and soon the blaze was smothered. The remainder of the period was spent coughing sulphur dioxide fumes from gassed lungs.

ARNOLD WILL HEAD SENIOR WEEK BODY

**Executive Committee of Senior
Week Organization Is
Also Elected**

Dwight C. Arnold '27 was elected chairman of the Senior Week Committee at its first meeting, which was held in the Committee Room yesterday at 5 o'clock. Other members of the executive committee who were elected are: John B. Drisko '27, treasurer, Alf K. Berle '27, secretary, and Raymond F. Hibbert '27, member at large.

At present Arnold holds the positions of vice-president of the Technology Christian Association, president of the Interfraternity Conference, and president of the Walker Club. He is also a member of the Endowment Committee and the honorary society of Beaver. During his Sophomore year, Arnold was a member of the Walker Memorial Committee.

Appoint Sub-Committees
James A. Lyles, president of the Senior Class, opened the meeting by outlining the work which the committee would have to accomplish, and announced that the committee would be divided into sub-committees which will take charge of the various events of Senior Week. As president of the class, Lyles will be automatically a member of the executive committee. Following the elections, his motion to make the Class Day Marshals members of the Senior Week Committee was passed unanimously.

Another meeting of the Senior Week Committee will be held in the Committee Room tomorrow for the election of the sub-committees and their chairman. The most important of these will be for Class Day, Pop Concert, Banquet, Tea Dance, and Publicity. They will work on a budget system, which will be supervised by the Senior Week treasurer.

At the Executive Committee meeting which followed Elisha Gray '28 was elected one of its members. This was done so that continuity of action for Senior Week Committees might be secured by letting next year's Senior Class know how this year's committee functioned.

Technology Establishes Scientific Methods to Prolong Life of Cloth

**Latest Discovery Result of
Years of Laboratory
Research**

Scientific methods for prolonging the life of the clothing and household linen that make up the family laundry bundle have been developed recently through studies in laundry processes in the Research Laboratory of Applied Chemistry at the Institute.

Research was started more than two years ago under the direction of Professor Robert P. Russell, assistant director of the laboratory, to meet a demand from laundry operators for scientific investigation of fundamental problems of their business.

One of the most important investigations was a study of laundering cotton fabrics, which included the various wash dress materials, table cloths, pillow cases, towels, and other household linens sent to laundries. As a result the life of these fabrics has been materially increased in many instances. The life of sheets has been prolonged from two years to four years in several plants by the application of scientific methods of washing. In fact it has been found possible in tests to

LARGE AUDIENCE HEARS SINGER AT WHITING CONCERT

**Noted Contralto, Accompanied
By Whiting at Piano,
Well Received**

SANG WELL-KNOWN SONGS

Playing to a capacity audience in room 10-250 last night, Miss Mina Hager, noted contralto, accompanied by Arthur Whiting at the pianoforte, gave a rendition of the Hebridean folk songs that drew long applause from the crowd.

Miss Mina Hager, the noted contralto, accompanied by Arthur Whiting at the pianoforte, sang many well-known melodies that drew a great deal of applause from the audience.

Miss Hager presented the Gaelic and De Falla groups of songs, especially pleasing, and, in the Gaelic repertoire as arranged by Marjory Kennedy Fraser, Miss Hager was able to produce the quaintness of the selections faithfully to the satisfaction of those present. In this group, she sang Kishmul's Galley, The Seagull, Island Shelling Song, Milking Croon, Churning Lilt, Death Croon and Sea River's Song.

In the Spanish group, Miss Hager interpreted the light melodies of De Falla in such a fashion as to portray to the listeners the colorful significance of these folk songs. The "Canciones Populares Espanolas," popular Spanish airs—including "El Pano Moruno," "Sekuidilla Murcianna," "Asturnia," "Jota," "Nana," and "Polo." Preceding these selections, she enthralled the audience when she sang "Prayer to the Virgin Mary," by Debussy.

In the short period that the noted contralto rested, Arthur Whiting played one of his favorite pieces, "Waltzer op. 39" by Brahms. Mr. Whiting, who is a prominent musician of Boston, is widely known for his interpretations of Brahms's compositions. He did not fail his listeners when he played the "Waltzer" with his usual gusto and finesse. Miss Hager proceeded to render then to the end of the program the heavier melodies of Carpenter followed by two compositions of Whiting. From Carpenter's pieces, she chose the best known selections in "Berceuse de Guerre," "Don't Care," "Green River" and the "Serenade." Of the compositions by Whiting, Miss Hager presented "When I am dead, dearest," and "A Birthday."

STEEL TREATERS WILL HOLD MARCH MEETING

Members of the Boston chapter of the American Society for Steel Treating will hold their meeting for the month of March at Technology Friday evening. Dinner will be served at 6:30 o'clock in North Hall, Walker, after which the meeting will assemble in room 5-330 at 7:45 o'clock. Mr. Frank B. Lounsbury, Vice President of the Atlas Steel Corporation, is the speaker of the evening, and will discuss "Tool Steel Failures; Their Causes and Cures."

"WEST IS EAST" ABANDONS OPERA HOUSE—WILL PLAY AT CASTLE SQ. THEATRE

**FRESHMEN TO ELECT
NEW LEADERS TODAY**

**Representatives of Last Term
Will Supervise Voting**

New section leaders for the freshman class will be elected today under the direction of last term's representatives as decided at the section leaders' meeting yesterday.

These elections were made necessary by the wholesale shifting of sections which occurred at the beginning of the new term. At present some sections have as many as five of the old leaders, while others have none at all.

Each of the old leaders has been assigned one section other than his own which he will visit sometime today to take charge of the elections there. The men in the section will nominate several candidates informally, and of these three will be elected as section leaders. Following the plan used in choosing the leaders for the first term, one of the three will be elected as section chairman. However it is important that all three leaders attend the meetings of section leaders, which are usually held every Wednesday.

POP CONCERT HAS TWO NEW NUMBERS

**Banjo and Piano Selections
To Feature March 11
Appearance**

Two new numbers will feature the Combined Musical Clubs' Pop Concert and dance to be given in Walker on March 11. A banjo trio composed of two tenor banjos played by Alfred E. Beitzell '28 and Anthony C. DeNapoli Jr. '27, together with a guitar-banjo picked by Biagio C. D'Antoni '30 will offer popular selections in contrast to classical selections on the pianoforte as placed by Frank B. Stratton '29.

Dancing from 10 o'clock until one will follow the concert which begins at 8:30 o'clock. Tickets, costing \$1.50 a couple and 75c for stags, will go on sale today from 12 o'clock until two and continue daily until the concert.

Music for the three hours of dancing will be furnished by the Clubs orchestra, the Techonians. Arrangements have been completed to have tables under the balcony where the weary dancers may rest and dine.

Blocks of seats of five or more will be reserved for any group that is desirous of attending the concert in a body, if application is made at the Clubs' office in Walker Memorial.

BUSINESS MEN WILL BANQUET FOREIGNERS

**Plan to Show Foreign Students
American Business Ideals**

In order that foreign students in the Senior and Graduate classes of Technology and Harvard may gain a better insight into the methods and ideals of American business before returning to their native countries, a banquet will be tendered them by the Kendall Square Manufacturers' Association on April 29.

This will be held in the dining room of the Association's headquarters in the Kendall Square Building, and it is expected that President Samuel W. Stratton of the Institute and President Lowell of Harvard will be speakers at the affair. The other speaker will be Mr. A. F. Murray, President of the Association.

It is stated that if this function proves to be a success, it will be repeated each year. Invitations will be sent to those men whose homes are outside the United States, as indicated in the directory. However, it is not at present planned to include Canadians, since these men are not foreigners in the common usage of the term.

Institute representatives on the committee in charge are, Gilbert H. Hathaway Inc. and Wallace M. Ross, Secretary of the Technology Christian Association.

MOVE DATES AHEAD TO ACCOMMODATE MEN ON VACATION

**Last of Three Performances Is
On Thursday, When all Men
Will Be In Town**

OPERA HOUSE TOO HUGE

Tech Show 1927, "West Is East," will appear in Boston at the Castle Square Theatre this season, and not at the Opera House, as has been the custom for the past few years. Departing also from the usual schedule, the series of three performances will be moved ahead a day, and the first of the evening shows will be on Tuesday of Junior Week, the night of the Prom.

This move has been decided on this year because it was felt that the Opera House was too huge a place for the men to get the lines across to the audience successfully. The house was built primarily for the presentation of mammoth productions, and has proved unsatisfactory for a college show. Professor Robert E. Rogers, of the Department of English and History, has been waging a continual fight for several seasons to abolish the Opera house as the scene of Tech Show.

Dates Changed To Miss Recess

In commenting on the change of dates, Charlton P. Whittier '27, General Manager of the Show, stated, "The reason why we are having the Show on Tuesday, Wednesday, and Thursday, instead of the first three days of Junior Week, is because we realize that a great proportion of the men do not stay in town during the Spring Recess, and consequently miss seeing the Show. With the new plan, the men will be back Thursday night, anyway, and thus all will be able to see Tech Show, and still have their out-of-town spree."

Delbert L. Rhind, assistant Bursar, and member of the Advisory Council of Tech Show, made the following statement last night in regard to the Castle Square location, "In view of the fact that the Castle Square Theatre was the scene of the huge success "Patsy" in 1920, when the box office was closed (Continued on Page 4)

LOVETT WILL LEAD FORUM FOR T. C. A.

**'Capital Punishment' Is This
Afternoon's Subject for
Discussion**

Reverend Sidney C. Lovett, of the Mount Vernon Church of Boston, will speak on "Capital Punishment" and lead the discussion following it in the second of the series of fora held by the Technology Christian Association in the Faculty Dining Room. The meeting today will be at 4 o'clock.

A native Bostonian, Reverend Lovett was graduated from the academic course of Yale University, Class of 1913, with an A.B. degree. During his Senior year he was elected to Skull and Bones, the highest honor that can be given at Yale. He later attended and was graduated from Union Theological Seminary.

Reverend Lovett is a popular speaker at many New England colleges and preparatory schools. He teaches several history courses at Emerson, and is one of the leaders of the annual student conferences held at Northfield. He also occupies a position on the Advisory Board of the T. C. A. Mr. Hubert C. Herring, who was to have spoken, has been forced to cancel his engagement because of illness.

CALENDAR

Wednesday, March 2
4:00—Lecture, "Modern Views on Deformation of Metals," Dr. C. H. Desch, Room 4-370.
6:00—Civil Eng. Society Meeting, North Hall.
Thursday, March 3
4:00—Lecture, "Diffusion in Solids," Dr. C. H. Desch.
Friday, March 4
6:30—American Society for Steel Treatment Dinner, North Hall.

**A Record of
Continuous
News Service
For 46 Years**



**Official News
Organ of the
Undergraduates
of M. I. T.**

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In charge of this issue:

Hunter Rouse '29

THE QUESTION OF HUMOR

SINCE the appearance of the recent February "Theatrical Number" of Voo Doo we have heard much undesirable criticism of Phosphorous' most recent attempts at humor for they seem directed toward the goal of seeing just how much he could get away with, rather than how clever he could be. The problem of defining the line between humor and that type of "joke," so called, which is nothing except absolute filth is not one over which we are going to concern ourselves—it would only lead to a lot of unpleasantness rather than to positive results.

Technology publications enjoy the privilege of being entirely run under the direction of undergraduates, consequently there is here no feeling of faculty suppression such as exists at many American colleges where the publications are kept under the thumb of the Dean's office. News from colleges throughout the country indicates that where there is this faculty censorship, there seems to be a constant chaffing among the undergraduate editors and an attempt to get away with as much as possible without being thrown out of school.

No such condition has existed among the Institute publications and we are grateful that we have complete charge of the issues which we publish, but at the same time we have a greater responsibility upon our own shoulders for the character of those issues, and the possible reflection which they might bring upon the Institute.

We believe that the general character of Technology publications is above average and for the past two years we believe that Voo Doo has been a much better and cleaner magazine than many college comics. We have heard favorable comment expressing this thought from a number of transfer students, and from people not connected with the Institute. In the recent February number however, and from subsequent comment from the Voo Doo office it would seem that Phosphorous had decided to lower his standards in the hope of increasing sales. We doubt seriously whether he has greatly increased these sales—he has however, introduced quite enough of the risque into his magazine so that it has become an unacceptable gift to send to one's sister or girl friend. We hope that Phosphorous will remember in conceiving his next issue that the undergraduates can obtain filthy humor in La Vie Parisienne or similar magazines, but to Voo Doo they look for something more original.

THE PRICE OF PROGRESS

SINCE the beginning of the year about a dozen college students in various parts of the country have committed suicide. The reasons given for these are not poor grades, which are reputed to cause despondency in student ranks at this time of year, for in most cases they have been students of good quality along academic lines. Some have written that they were attempting to solve the mysteries of the future life, while others seem to have given up the problem of life and its conflicting ideas because of its apparent impossibility of solution.

While the world still offers so many mysteries for solution it seems improbable that a wholesome spirit of investigation should prompt students to throw away their lives since the results of their experiments cannot be of any use to others. The possibility is far greater that they also found the questions of the world too hard for them so they tried what appeared a much simpler problem.

Many comments and explanations have been offered, especially by those who delight in speaking in tones of horror, of "this terrible younger generation," and they often show a lack of understanding. However, it might be worth while to consider whether the fault is in our educational system.

Is it a fault though? Except in those schools where the maintenance of certain religious beliefs is made all important, the primary aim of the college is to make the student think about the problems of life, society, and nature. Without such consideration on the part of those who will be the leaders of tomorrow there is no certainty of advancement in the world of the future. Does the world, then, lose much when a few of those who have found those questions impossible of solution leave it? They could contribute no more to the progress of the world than any laborer.

Most of the great leaders of the world in every line have been thoroughly tried by life before they could assume their leadership. It does not seem worth while, therefore, as some would suggest, that our methods of training the leaders of tomorrow should be modified because one in thousands finds that path toward leadership too much for him. The casualties show not that there is any reason to stop considering the problems of the day, for their study is essential to progress, but that there are students who take these problems much too seriously.

AS WE SEE THE MOVIES

STATE

"Flesh and the Devil," with John Gilbert and Greta Garbo.

A blast of the bugle followed by the guttural grumblings of a Prussian military officer introduce a story as picturesque and emotional as we have viewed for some time. Since the World War the screen has been almost devoid of photoplays concerning Germany and the home life of the German people and thus this picture comes as a relief to eyes which have grown weary of the sights of New York and "Gay Paree."

Greta Garbo and John Gilbert have in their recent conjugal days perfected the art of love making to a most passionate degree. On the stage "The California Humming Birds" accompanied by their diminutive piano render jazz numbers with whispering voices which are especially good. The remainder of the program comprises a rollicking comedy and the Pathé News.

As We Like It

LAFF THAT OFF

"Laff That Off," one of Earl Carroll's outstanding comedy successes, is this week's play at the St. James Theatre.

It possesses all the elements of good comedy—an original plot, clever lines, a tremendous amount of lightning-quick humor, and in addition, two or three moments of pathos, which provide enough contrast to make the comic more evident.

The play deals with the bachelor-apartment life of three young men, and the entry therein of a girl, picked up on the street by one of them, out of sheer pity for someone in trouble. She, contrary to expectation, is highly virtuous, and accepts their hospitality only on condition that she be allowed to mother them. The coming of the war, and the enlistment of two of the men, and the precipitate departure of the girl with six hundred dollars which belonged to the four, brings the play to the end of the second act.

The rest of the play is devoted to bringing about a happy ending, but it is neatly done, and the plot is not at all forced.

Florence Shirley as the girl, and Walter Gilbert as one of the three men, play their parts excellently, while Florence Pendleton as Mrs. Conely, the landlady, gives fine interpretation to a difficult character role. Kathleen Wallace as the "Moppos" is as appealing as always.

E. A. B., Jr.

ON APPROVAL

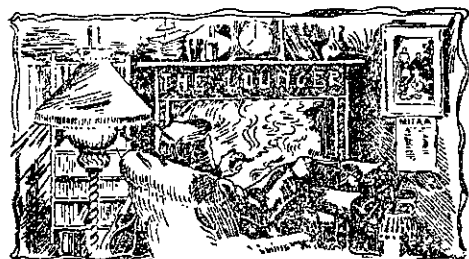
In this present age of soft living it would seem that people like to have their philosophy served in little sugar coated pills. Consequently it is not surprising when we find that this show at the Tremont Theatre contains much satirical philosophy, the whole being nicely concealed beneath a veneer of exceptionally good comedy.

The story is another of those dreadfully popular English society things. People like to know what the lords and ladies are doing, and consequently Mr. Lonsdale, the author, has worked out a rather clever variation of the standard plot. He has further enhanced this with a collection of excellent epigrams and several remarkable character studies.

The show contains only four persons, each representing a perfectly familiar "type." There is a Duke who has squandered all his money and who seeks to obtain more without resorting to the unpleasant expediency of working for a living, and then there is the girl, Helen Hayle, the daughter of a millionaire pickle manufacturer, who appears as an answer to the Duke's prayers. In order to provide complications there are two other characters, Mrs. Wislack, a rich widow, who delights in making sarcastic comments, and her rather simple young suitor, Richard Halton, by name.

Since neither of the women can decide whether or not they will marry the men, a sort of trial marriage is arranged and the four repair to a country estate in Scotland. It is here that the greater part of the play is developed—it is here that Mr. Lonsdale shows much of his skill as a strategist, and it is here that the play is brought to an abrupt but highly satisfactory close.

The acting is perfect, the lines are extremely clever and often decidedly hilarious—the whole is an excellent example of perfect entertainment as can be found in Boston.



So disturbing have become the prevalent remarks about Technology's lack of culture that the Lounger has taken it upon himself to do his utmost to remedy the situation. There are those of course, who already are struggling against the wave of practicalism—through the Whiting concerts, Matty Copithorne's delightful readings, and the Tech Show—but these cannot do it all.

Now what the Lounger purposes to contribute is a comprehensive course in grand opera, taught not through texts but by the presentation of the operas themselves, with casts selected from men in the Institute. This will not only give a valuable training to the participants themselves, but will so impress the vividness of famous scenes upon the tender minds of the students that the pictures will last a lifetime. Who for instance could ever forget the pathos of the clown in Pagliacci had he heard—say Eddie Miller sing the lead?

Realizing that the start is the whole thing in a project like this, the Lounger has determined upon Faust as the opera best suited to the average Technology mind, and in order to make this first experiment a complete success, he has chosen all the leads from among the Faculty.

Faust.....Dean Fuller
Margaret.....Matty Copithorne
Mephistopheles, S. Joseph Passano
Ravishing beauties, stage hands, etc., combined mechanical and math departments.

Conductor—Mr. Rogers. (Can you imagine any better effect than the Professor trotting down the aisle in full dress?)

The Lounger apologizes most heartily to the rest of the Faculty for so favoring the English department, but one must realize that they are the only ones whose aesthetic natures are as yet unsullied by the grossness of the engineering world. However, if Penfield Roberts proclaims the things a success, the Lounger promises faithfully to sponsor Carmen as a second effort, featuring the other talent in the Institute—perhaps even some of the students; but wouldn't Charlie Spofford be supreme as a treader?

PLAY DIRECTORY

STAGE
COPLEY: "The Ghost Train."—Now approaching longevity.
NEW PARK: "Honey-mooning on High."—Funny but unoriginal.
PLYMOUTH: "The Little Spitfire."—Housewifely appellations.
REPERTORY: "Quality Street."—Charming drama by Barrie.
SHUBERT: "Queen High."—A lasting reign.
ST. JAMES: "Laff That Off."—Reviewed in this issue.

SCREEN
FENWAY: "The Magic Garden."—Gene Stratton Porter. "New York."—With all its peculiarities.
MAJESTIC: "What Price Glory."—Dough-boys and their mothers.
METROPOLITAN: "The Third Degree."—Three people confess to a murder.
STATE: "Flesh and the Devil."—Passionate love-making.

In England the fad for moustaches and even beards is being furthered rapidly among the men, for the gallants have discovered that these facial decorations are absolutely necessary to get ahead with women.

THE OPEN FORUM

FOOTBALL

To the Editor:

During my few previous visits back to the "Stute" since graduating in 1919, I have noticed that much agitation exists within the present student body for football. I am heartily in favor with this group of sponsors for football at Technology for these reasons:

(1) That Technology requires no more class work than Carnegie, Worcester Polytechnic Institute, or Georgia Tech who have football teams.

(2) That Tech Field would offer ample opportunity for practice and games.

(3) That varsity football would increase the undergraduate enrollment at Technology, by showing to the outside world that Technology men are not merely educated machines.

(4) That the experience gathered by other colleges as to commercialistic tendencies of the sport would enable Technology authorities to organize football purely for the benefits derived from the game.

(5) That football is necessary to guarantee ample exercise to those students who do not care to participate in crew or track during the fall season.

(6) That football would engender in the individual student a love of sport and a belief in, and adherence to the simple rules of clean sportsmanship, and to develop judgement, a sense of responsibility and the power of self control," which according to Dr. Rowe is the second chief objective of athletics at the Institute.

For these reasons, I believe that football is necessary at Technology and sincerely hope that this article is shown to Dr. Rowe, a great backer of Technology in every way, and also to his rubber stamp, John H. Field, President of the M. I. T. A. A.

Months ago J. H. Field shunned the responsibility of this proposition and appointed a committee to investigate football possibilities at Technology, but unfortunately the same octopus which according to the communication of a transfer student has a grip upon the Calumet Club, has reached out another arm and pulled this appointed committee down into the mire of A. A. inactivity.

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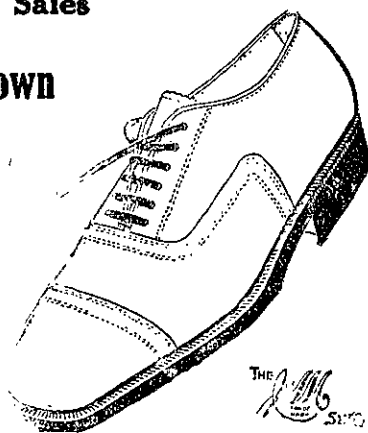
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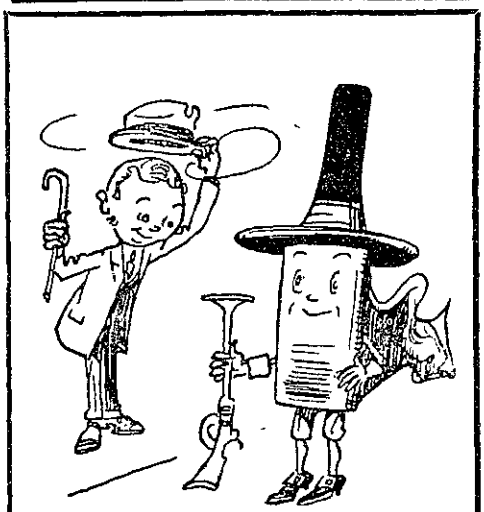
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SIX CREWS GET WORKOUT ON CHARLES

The honor system at Vassar College has collapsed as far as "The Retreat," a campus candy shop is concerned. Hereafter, the wares will be displayed under glass cases in order to overcome the loss of approximately \$8 a day caused by the students' dishonesty. Before this, the girls had been left on their honor to deposit the price of the candy in a box on the counter and many had paid nothing at all or only a fraction of the value of the sweets they carried off.



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EIGHTS TEST NEW BARGE IN PRACTICE

Crew practice started in earnest on Saturday afternoon when six crews went out in the new barge. Open water extended from the Cottage Farm Bridge nearly down to the Harvard Bridge. Last year the initial outdoor practice of the season was not until the twelfth of March, and in consequence of this year's early start the oarsmen should be in mid-season form when the time for the first meet arrives.

The new barge enables Coach Haines to make short range study of the individual men as he walks back and forth in the middle. This should make it much easier for the Coach to correct the errors that do not readily show up at the distance from which previous coaching has been done.

Six veterans of last year and two new men give the first varsity shell a promising line-up. Knight at seven was on last year's first varsity. Mercer, Erickson, and Donovan, who are rowing at one, four, and six respectively, were all on the Junior Varsity. Karas, Dolben, and Zurwelle have all come directly from last year's freshman shell. Malmquist and Collins at three and five are the only men who did not row in one of the 1926 crews. The Jayvees have five veterans in Sherwood, Moore, Tappan, Cook, and Godfrey. Kelsey, McGinnis, Smith, and Kales complete the lineup.

Freshmen Clash With Huntington In Track Today

School Boys are Favorites To Win Dual Meet on Board Track

Technology's freshmen runners have their first meet of the season this afternoon when they match up against the strong Huntington school squad on the board track. The latter school boasts one of the strongest prep teams in this section of the state.

By virtue of the power shown in their previous meets the Huntington boys will enter the meet favorites to come out on top. Their captain, Tommy Meagher, is one of the outstanding school boy performers in the 1000. Most of his times would do credit to a Varsity man, and as a result he is expected to win his event tomorrow. Herberts, the fastest Engineer frosh should press him closely, however.

In the hurdles, the school boys have another star, O'Brian, who gives evidence of becoming a second Monty Wells. He is considered the iron man of the squad, since he competes in the dash and 300 as well. F. A. Ladd should show to good advantage in the 300 for the Beavers, as should Prescott in the 600.

Rogers and Crotti have a good chance of annexing some points in the shot, while Steele and Conti are clearing the bar in good shape. Ross in the hurdles and Henderson in the dash are the other outstanding Cardinal and Gray entries.

Should College Students Be Allowed To Use Autos? Many Colleges Say No

Should college students be allowed to use automobiles?

Princeton University has recently passed a rule forbidding any student at that institution to own or drive a car on or off the campus. This action has followed several moves of similar character by the university authorities who have previously narrowed the use of cars to seniors and graduate students. The fact that seven Princeton students were killed because of students' reckless driving is cited as the motive for this action. In addition, many students owning cars have had poor records for attendance and conduct according to Christian Gauss, Dean at the university.

W. A. Nelson, President of Smith College, says the college forbids students using them "to safeguard time for academic purposes, as a precaution against accidents, and to keep jurisdiction in the social life of the students."

Radcliffe also objects to automobiles and, says its president Ada L. Comstock, "because of the danger of accidents, the tendency to waste time, and the incentive to types of amusement which are expensive and sometimes demoralizing."

While Harvard does not object, its Dean, C. N. Greenough, thinks "in individual cases it is often unwise."

These opinions were obtained by the *American Motorist*, official organ of the American Automobile Association, and were made public by the latter in Washington Saturday. The magazine

Leness Breaks Record To Win Title in 600

After taking things fairly easy during the past two weeks, George Leness, captain of last year's Cardinal and Gray track team, again cut loose on Monday night, this time winning the A. A. U. 600 title for 1927 and incidentally clipping one fifth of a second off the mark set by Tom Halpin of the B. A. A. in 1914. His official time was 1:13 1-5.

Big George set the pace from the initial lap and never in the course of the race did he relinquish his lead. Allan Helfrich, his old rival finished a good second. He uncorked a wonderful burst of speed on the gunlap that forced the former Beaver to smash the record in order to gain a victory.

Sports Desk

Once again old John Harvard upset the dope. This time it was in the triangular track meet with Dartmouth and Cornell. The Crimson runners were conceded about as much chance of winning as the well known aged gentleman on crutches. Before the battle everyone was singing the praises of that "crack Dartmouth squad" but when the total points were computed after the final event it was seen that the Cambridge lads were not even pressed.

And now we hail a newcomer to the ranks of college stars, one Karl Wildermuth of Georgetown. This latest speedster pulled one of the biggest surprises of the year when he led Chet Bowman to the tape by one foot to win the title in the A. A. U. 60-yard dash. Frank Hussey of Boston College barely managed to get a third.

Latest reports from Harvard tell us that Ned Bigelow has coached his last Crimson hockey team, being obliged to give that sport up after this season due to press of business. During the three years that he has been in control of things at the University, his teams have set up an unparalleled ice record. Out of 38 games played, 27 have been won, nine have been lost and two tied.

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EXETER EIGHTS ARE VISITED BY HAINES

Technology Crew Mentor Aids School Coaching Staff

During the vacation after examination week, Bill Haines, coach of the Cardinal and Gray crews paid a short visit to Phillips Exeter Academy to give the candidates in the water sport at that school a few pointers in the art. That he succeeded in this respect may be seen from the following letter received from Coring Benton, the treasurer of that school.

Mr. William Haines,
M. I. T. Rowing Association,
Cambridge, Massachusetts.

My dear Mr. Haines:

I wish to thank you very much for your kindness and courtesy in coming up to Exeter last week and giving the boys so much attention and so many things to think about in connection with their Rowing. It is always helpful to have a new voice utter some of the old truths; but in addition, you gave them a number of ideas that we had never been able to put in quite the way you expressed them.

I think more than anything else that the value of what you said has worked itself out in a new attention to details. We have found it very hard to make boys understand that the little things were important. They have felt that as long as they had the general idea all right it was rather finicky to go so much into detail. However, since your visit there seems to be a new attitude in regard to this point. Most of those boys whom you talked to particularly have improved 100%, and I find that they are passing on what they learned to other boys with great rapidity.

Your visit was really of very great benefit to us, and I, personally, together with Mrs. Benton, enjoyed very much the little visit which we had with you at our house.

With best wishes for an unusually successful rowing season, and with the hope that sometime again you may come to Exeter, I am,

Sincerely yours,
Coring Benton.

GYM TEAM TAKES ON WEST POINT SQUAD

Although the Gym team lost both meets last week it made a good showing, especially in tumbling, winning every place in the Navy meet, and taking first and third at Penn. The team has two meets scheduled for this week-end, one with Army at West Point on Saturday, and the other with Princeton at Princeton on Monday.

The team will go into these meets under considerable of a handicap, as Captain Waller dislocated his arm in the Navy meet and will probably be out for few weeks. Bauer is now working out again, and it is hoped that he will be in condition to fill the vacancy left by Waller among the tumblers. Couper is working out on the rings, and it is expected that he will in a measure fill the vacancy there.

INSTITUTE MERMEN TO MEET WESLEYAN

Technology's swimmers will be up against the strongest opposition they have yet received, with the exception of that offered by Yale, when they buck Wesleyan next Saturday at Fayerweather Pool in Middletown. Wesleyan has trounced Amherst and overcome Boston University. Its team will have the advantage of swimming in their own tank requiring a 40-yd. dash in place of the 50-yd. length, to which the Beavers are accustomed.

Vandeusen in the free-styles, Martin in the dives, and Parr in the 440-yd. dash have turned in records that are extremely formidable to any of the Engineers. But in the remaining swims, the Institute can afford optimism.

Power to win or lose the meet will probably be handed on to the men of the relay group. Ralph Johnson, Brown, Kelsey and Captain Grover, although they will be handicapped by doing a 160-yd. instead of the usual 200-yd. relay, can win the event.

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Research at M.I.T. Leads to Improved Laundry Methods

(Continued from Page 1)

found that in the average plant it takes about an hour and fifteen minutes to run 250 pounds of clothes through the washer. Where our grandmothers used one or two changes of water, the modern laundry washes in eleven waters, including three complete changes of soap and a number of rinses.

Laundries Twelfth Industry

In the laundry most of the water is removed from the clothes by carefully packing them in a large perforated basket, and whirling the basket at high speed. The clothes leave these machines just damp enough for the ironing processes, either at the home or in the laundry.

The laundry industry, which ranks twelfth in the industries of the country, uses enormous quantities of water. Approximately 600 gallons are used in washing 250 pounds of clothes and many laundries use more than 10,000 gallons an hour.

One important development of the research was a method of using sodium silicate (water glass) to prevent rust in the large water heaters of the laundries. Control of temperature during the washing process is the most important single factor in laundering, Professor Russell found. The water, he explained, should be as hot as possible, but not above 190 degrees Fahrenheit, during the soap bath. In rinsing, the temperature need not be so high.

The work of the research organization includes not only laboratory studies, but adapting these methods to the laundry, and inspection of the plants to see that recommendations made are being carried out. Studies in the engineering problems of the plants are also being made, resulting already in increased efficiency and reduction of operating costs.

SHOULD STUDENTS BE ALLOWED AUTOS?

(Continued from Page 3)

for either side of the question, but as yet no incentives for action such as casualties or decidedly poor records have been called to their notice. Besides, automobiles are a decided boon to students living at a distance from the campus who would otherwise have to resort to the hated trolley car.

"The result of all this," says the *American Motorist*, "is that college students own about the smallest number of automobiles of any group in America, and there are probably not as many cars on the campus as there would be if the petrol-wagon had been received favorably."

"Finishing schools and colleges for women apparently have the greatest antipathy to the student automobile, although the automobile insurance companies have found that girl drivers are less likely to get into trouble than their brothers. Colleges and universities for men are almost as rigid, and the trend towards expulsion from co-educational institutions is equally pronounced. Only the urban college, whose students usually are not in residence on the campus, and must find some means of transportation, find no harm in the student automobile. Probably the dislike of the student automobile is a little less pronounced in the West."

Co-eds at the University of St. Lawrence have formed a club to prevent themselves from dating with any one man. Any member of the club who has two consecutive dates with one man will be expelled from the organization.

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Blanchard Presents Latest Atomic Theory in Series of Ten Lectures

Non-Mathematical Course Is
Open to All Students—To
Begin Tuesday

Atomic theory and the most recent developments in the study of the structure of the atom will be presented by Dr. Arthur A. Blanchard, associate professor of inorganic chemistry at the Institute, in a series of ten lectures to be given in room 10-250 Tuesday and Friday mornings at 8:00 o'clock, beginning Tuesday, March 8.

Dr. Blanchard will present his subject from a descriptive rather than a mathematical standpoint. The lectures will assume no previous knowledge of atomic theory, but will be based on the assumption of the knowledge of elementary chemistry, physics and algebra. The course will include a description of recent advances in the field of atomic research, and indications concerning the nature of the atom as shown by research in radiation, radioactivity, and allied fields will be presented. Dr. Blanchard plans to supplement the lectures with experiments showing the behavior of the atom and manifestations of its presence.

This course of lectures is open to students of all classes. Dr. Blanchard states that the intimate relation between atomic theory and practical physics and chemistry should make the subject of interest to engineers as well as to those taking purely scientific courses. Students so desiring may register for the course and receive credit after passing two examinations, one of which will be held half way through the course and the other at the completion of the series of lectures. All interested are invited to hear the lectures, whether they register or not.

NOTICES

OFFICIAL

ATOMIC STRUCTURE

Professor Blanchard's course in Atomic Structure (5.75) begins Tuesday, March 8, at 8 a. m. in Room 10-250 and comprises ten lectures at this hour on Tuesday and Friday mornings.

UNDERGRADUATE

HAT LOST

President James A. Lyles '27 lost his hat in Walker yesterday and requests that the finder kindly return same to him at the Delta Tau Delta house. There will be no inquisition.

JAIL WORK

Students interested in teaching in the Middlesex County Jail should apply at the T. C. A. office.

COMBINED MUSICAL CLUBS

Management of the Clubs announces competition in Business, Treasury and Publicity departments. For further information call at Room 310, Walker Memorial, any night between 5 and 6 o'clock.

SENIOR WEEK COMMITTEE

There will be a meeting of the Senior Week Committee in the Committee Room of Walker tomorrow at 5 o'clock.

SOPH DANCE COMMITTEE

There will be a meeting of the Sophomore Dance Committee in the Committee Room of Walker Memorial at 5 o'clock this afternoon.

WALKER COMMITTEE

Meeting of Walker Memorial Committee and all freshman candidates at 5 o'clock in Committee Room Wednesday, March 2, 1927.

T. C. A.

The T. C. A. has received 250 coat hangers for free distribution. One to a man may be had by applying at the office.

EMPLOYMENT BUREAU

The employment bureau of the T. C. A. has received a call for a student who is skilled in fancy knot-making. Apply at front-office.

CONCERT TICKETS

The T. C. A. has received a limited number of student tickets (50 cents each) for the concert of Povla Frisch Monday evening in Jordan Hall. Apply at office.

FENCING TEAM

There will be a fencing meet with Norwich in the Faculty Dining room of Walker Memorial at 7:30 o'clock Friday. All of the squad must report.

DESCH OF SHEFFIELD LECTURES ON METALS

English Metallurgist Speaks
Today and Tomorrow

Dr. C. H. Desch, F. R. S., Dean of Metallurgy of the University of Sheffield, England, will deliver lectures today and tomorrow at 4 o'clock in room 4-370, under the auspices of the Department of Mining and Metallurgy. His lecture today will be on "Modern Views on Deformation of Metals," while tomorrow he will talk on "Diffusion in Solids." All interested are invited to attend.

Dr. Desch has devoted most of his life to metallurgical work and is well known to men in that branch of science, particularly for his study of the metallurgy of steel. He was educated in London, and has carried out research work there and in Germany. Dr. Desch has been engaged in lecturing on metallurgical subjects for some years, and since 1920 has been in charge of metallurgy at the University of Sheffield. He is in America by special invitation of the Institute of Metals, and is making a short tour of this country to inspect our universities, laboratories, and metallurgical plants.

NEW ROOMS WILL BE USED FOR RESEARCH

Changes are being made in the basement of Building 2, where the unused freshman lockers are being removed and the space divided up to make 4 small rooms. These rooms will probably be used by the Department of Physics for individual research or thesis work.

During the rush of students to the Institute immediately after the war extra lockers were needed, and these were installed.

VI-A ANNOUNCES ITS JOURNAL ELECTIONS

Professor Timbie Addresses
Meeting of Students

At a meeting of Course VI-A men last Saturday for the purpose of electing the staffs of *Sparks* and *VI-A News*, Professor William H. Timbie spoke briefly of the benefits accruing from participation in this form of activity.

Staff elections to *Sparks*, the Course Year Book, are:—Chester M. Day '28, General Manager; Thatcher H. Mawson '27, Editor-in-Chief; Cole A. Armstrong '28, Business Manager; Max I. Alimansky '28, Advertising Manager; James A. St. Louis '28, Assistant Advertising Manager; Joseph W. Hammond '27, Features Editor; James R. Rae '28, Photographic and Art Editor; and Arthur R. Elliott '28, Circulation Manager. The Advisory Board, which is composed of men who were on the publication last year, consists of John W. Sanborn G., Robert A. Williamson G., and Natale Gada G.

VI-A News Elections

At the same meeting, the following men were elected to the VI-A News staff:—Ellis A. Johnson '28, Editor-in-Chief; Theron L. Bowser '28, Business Manager; Dennistoun W. Ver Planck '28, Undergraduate News Editor; Harold L. Turner '29, Alumni Editor; Albert F. Briggs '28, Special News Editor; David P. McIntire '28, Circulation Manager; and Myron B. Helme '28, Advertising Manager.

TECH SHOW MOVES TO CASTLE SQ. THEATRE

(Continued from Page 1)

and hundreds turned away because not even standing room remained, the members of the Show are confident that the student body will support the show as well this year. I think it is a good move.

Two performances have already been given, one at Hartford, and one at New York, during the midyear va-

cation. Both these performances were acclaimed as being the best Show in years. The setting of "West Is East" is laid in a dude ranch on the Mexican border, and deals with the adventures of several Tech men, who have been in love, and who are trying to forget. The plot is livened by a kidnapping by Mexican bandits; a dancing feature is the Blackbottom, by the entire chorus, as well as the usual tango which is associated with Spanish atmosphere.

For the first time in the history of the institution, the baseball team of Colgate University will invade the Middle-West. It will meet the University of Michigan nine at Ann Arbor twice in May.

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